To: Ex. 6 - Personal Privacy @battelle.org]; Caporale, Cynthia[Caporale.Cynthia@epa.gov]

Cc: Arguto, William[Arguto.William@epa.gov]

From: Warner, Sue

**Sent:** Tue 2/25/2014 6:04:20 PM

Subject: RE: Charleston DW GC/MS Data Request

Ex. 6 - Personal Privacy

We would like data provided for the following samples. Can you run the TIC reports against the NIST or similar library for each of these samples and process data for the 20 largest TICs? You don't have to assess or review the data. You can send it to us and we will review the TIC data. Thank you very much for your assistance in this matter.

Please let me know if you have any questions.

Sue

Sue Warner

Chemist

Office of Analytical Services and Quality Assurance

U.S. Environmental Protection Agency Environmental Science Center 701 Mapes Road Ft. Meade, MD 20755-5350 (410)305-2658 Fax(410)305-3096

Sample Location	Date	Sample Number	MCHM Cor Concentration	nments
		1 (unibel	(ppm)	
RT2 BOX238A1/PUT	1/13/2014	0339	1.372	

MAP #72201/PUT	1/12/2014	2345	0.804
2579	1/13/2014	1325	2.831
Price Branch & Thurmond	1/13/2014	1400	0.908
St HSE #6001 / Z-13			
HYD 2616 Sunny Slide LN,	1/13/2014	2230	1.066
Wineforde Hollow/ Z-12			

From: Ex. 6 - Personal Privacy @battelle.org]

Sent: Friday, February 21, 2014 3:12 PM

To: Caporale, Cynthia

Cc: Warner, Sue; Arguto, William

Subject: RE: Charleston DW GC/MS Data Request

Actually now that I have had a chance to look at everything again, I do have a couple of questions. I am having some trouble identifying which samples fit with your request. I received a COC with limited information with each set of samples. I have attached a memo report containing all results. Would you please identify the samples for which you would like us to provide data?

Also, just to clarify, we did acquire data in full scan mode however we did not process it for all peaks within the chromatogram. We only looked for cis and trans MCHC using retention time and spectral matching to the reference material provided for use as a standard. We did not use an EPA type protocol. We were provided a Dupont method through the CST unit.

Ex. 6 - Personal Privacy

Principal Research Scientist

Hazard Characterization

CBRNE Defense Threat Assessment Group

## Ex. 6 - Personal Privacy

## Battelle

505 King Ave

Columbus, Ohio 43201

http://www.battelle.org

## Connect with Battelle

Facebook | LinkedIn

Twitter | YouTube

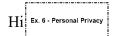
This message is intended only for the use of the individual or entity to which it is addressed, and may contain information that is privileged, confidential and/or otherwise exempt from disclosure under applicable law. If the reader of this message is not the intended recipient or the employee or agent responsible for delivering the message to the intended recipient, any disclosure, dissemination, distribution, copying or other use of this communication or its substance is prohibited. If you have received this communication in error, please return to the sender and delete from your computer system.

From: Caporale, Cynthia [mailto:Caporale.Cynthia@epa.gov]

Sent: Eriday. Eabruary 21, 2014 7:57 AM To: Ex. 6- Personal Privacy

Cc: Warner, Sue; Arguto, William

Subject: RE: Charleston DW GC/MS Data Request



Thank you for your response. We look forward to the information you can share concerning the DW samples. If you have any specific questions please don't hesitate to call me or Sue Warner (410)305-2658.

Thanks!

Cindy

Cynthia Caporale, Chief OASQA Laboratory Branch U.S. EPA Region III Environmental Science Center Fort Meade, MD (410) 305-2732 Fax: (410) 305-3095

From: Ex. 6 - Personal Privacy

Sent: Monday, February 17, 2014 1:04 PM

To: Caporale, Cynthia

Subject: RE: Charleston DW GC/MS Data Request

We did run samples. I will get you a data package this week.

Thanks,

Ex. 6 - Personal Privacy

Principal Research Scientist

Hazard Characterization

CBRNE Defense Threat Assessment Group

Ex. 6 - Personal Privacy

Battelle

505 King Ave

Columbus, Ohio 43201

http://www.battelle.org

Connect with Battelle

Facebook | LinkedIn

Twitter | YouTube

This message is intended only for the use of the individual or entity to which it is addressed, and may contain information that is privileged, confidential and/or otherwise exempt from disclosure under applicable law. If the reader of this message is not the intended recipient or the employee or agent responsible for delivering the message to the intended recipient, any disclosure, dissemination, distribution, copying or other use of this communication or its substance is prohibited. If you have received this communication in error, please return to the sender and delete from your computer system.

From: Caporale, Cynthia [mailto:Caporale.Cynthia@epa.gov]

Sent: Friday, February 14, 2014 2:47 PM

To: Ex. 6 - Personal Privacy Cc: Warner, Sue

Subject: Charleston DW GC/MS Data Request

Ms. Es. 4 - Personal Privacy

I am the USEPA R3 Lab Manager and I am working with our Drinking Water Program managers to review existing GC/MS data that may have been acquired by laboratories during the initial days of the Charleston Drinking Water Incident.

Did your laboratory run the drinking water samples using GC/MS in full-scan for any of the drinking water samples (pre- and post-treatment)? If so, we would be interested in the raw data from some of the sample analysis. Below is the specific information we are seeking.

VOC and SVOC GC/MS raw data files, including a TIC report processed against the NIST or similar library, which includes the chromatogram and spectra for the 20 largest TICs, for the following samples

that were been analyzed using a full scan rather than targeted MCHM scan:

- Approximately 4 of the highest quantitative results for MCHM at locations in the distribution system
- · Plant finished water sample showing high quantitative result for MCHM

Please clarify the instrument type, method used (Drinking water versus SW-846 type protocol), and preservative/quench agent.

Please feel free to contact me for more information or if you have any questions.

Thanks, Cindy

Cynthia Caporale, Chief OASQA Laboratory Branch U.S. EPA Region III Environmental Science Center Fort Meade, MD (410) 305-2732

Fax: (410) 305-3095